

## Munition Targets

Type	Nomenclature	Length (mm)	Width (mm)	Aspect Ratio	Weight (lbs)	Description	Size
<a href="#">20 MM</a>	20 MM M55	75	20	3.75	0.25	The projectile is composed of alloy steel and has a small copper-rotating band.	S
<a href="#">40 MM</a>	40 MM MK II	179	40	4.48	1.55	The thin-walled projectile is composed of steel. The projectile nose is internally threaded to receive the fuze. The projectile is assembled with either a brass or steel cartridge case containing a percussion primer that is crimped to the projectile by means of a 360° crimp. There is a thin copper-rotating band affixed at the base of the munition.	S
<a href="#">40 MM</a>	40 MM M385	80	40	2	0.55	The cartridge is a fixed round of ammunition. It consists of a one-piece solid inert aluminum projectile body together with a copper-rotating band that is press-fitted into an aluminum bichambered cartridge case assembly. The chamber is sealed at the bottom with an aluminum base plug that is crimped to the base of the cartridge case.	S
<a href="#">M42</a>	SUBMUNITION	62	40	1.55	0.35	The projectile is composed of steel.	S
<a href="#">BDU-26</a>	SUBMUNITION	66	66	1	0.95	This item is composed of ferrous metal.	S
<a href="#">BDU-28</a>	SUBMUNITION	97	67	1.45	1.7	This item is composed of ferrous metal.	S
<a href="#">57 MM</a>	57 MM M86	170	57	2.98	6	The projectile is composed of steel and has a thin copper-rotating band affixed at the base of the munition.	M

Type	Nomenclature	Length (mm)	Width (mm)	Aspect Ratio	Weight (lbs)	Description	Size
<a href="#">MK118</a>	MK118 ROCKEYE	344	50	6.88	1.35	This item is composed of cast aluminum with a thin ferrous ring.	M
<a href="#">60 MM</a>	60 MM M49A3	243	60	4.05	2.9	The projectile body is of pearlitic malleable iron/forged steel and is threaded internally at the nose to accept the fuze and at the base to accept the fin assembly.	M
<a href="#">81 MM</a>	81 MM M374	480	81	5.93	8.75	The projectile body is of pearlitic malleable iron/forged steel and is threaded internally at the nose to accept the fuze and at the base to accept the fin assembly.	M
<a href="#">M230</a>	2.75" ROCKET	328	70	4.68	9.41	The warhead consists of two main parts, a nose and a base, brazed together. The nose section is threaded to receive e fuze. The base is made of steel, or cast iron and is threaded for the attachment to rocket motor.	M
<a href="#">105 MM</a>	M456 HEAT RD	640	105	6.1	19.65	The forged steel body projectile is fitted with a plastic obturator, a threaded standoff spike assembly, a fin and boom assembly, and a point-initiating point-detonating fuze. There is a thin copper-rotating band affixed at the base of the munition item.	L
<a href="#">105 MM</a>	105 MM M60	426	105	4.06	28.35	The projectile consists of forged hollow steel forging with a boat tail base, a streamlined ogive, and copper-rotating band. A steel nose adapter is threaded into the nose of the projectile providing a seal for the filler.	L
<a href="#">155 MM</a>	155 MM M483A1	803	155	5.18	56.45	The projectile is composed of forged steel/aluminum with a thin copper-rotating band affixed at the base of the munition.	L

## Other Targets

Type	Nomenclature	Diameter (inch)	Weight (lbs)	Description	Size
<a href="#">Metal Sphere</a>	Sphere 1	7/8	0.5	Composed of Aluminum and two different grades of steel.	
<a href="#">Metal Sphere</a>	Sphere 2	2	2.0	Composed of Aluminum and two different grades of steel.	
<a href="#">Metal Sphere</a>	Sphere 3	1	0.75	Composed of Aluminum and two different grades of steel.	
<a href="#">Metal Sphere</a>	Sphere 4	4	10.0	Composed of Aluminum and two different grades of steel.	

Type	Nomenclature	Diameter (feet)	Thickness (mm)	Weight (lbs)	Description	Size
<a href="#">Metal Disc</a>	Disc 1	2.0	1.0	10.0	Composed of Iron	
<a href="#">Metal Disc</a>	Disc 2	1.0	1.0	5.0	Composed of Iron	

Type	Nomenclature	Diameter (cm)	Weight (lbs)	Description	Size
<a href="#">Copper Hoop</a>	Hoop 1	15.0	0.05	There are five different gauges: 12, 14, 16, 18, 20	
<a href="#">Copper Hoop</a>	Hoop 2	30.0	0.05	There are five different gauges: 12, 14, 16, 18, 20	